

EXPLANATION

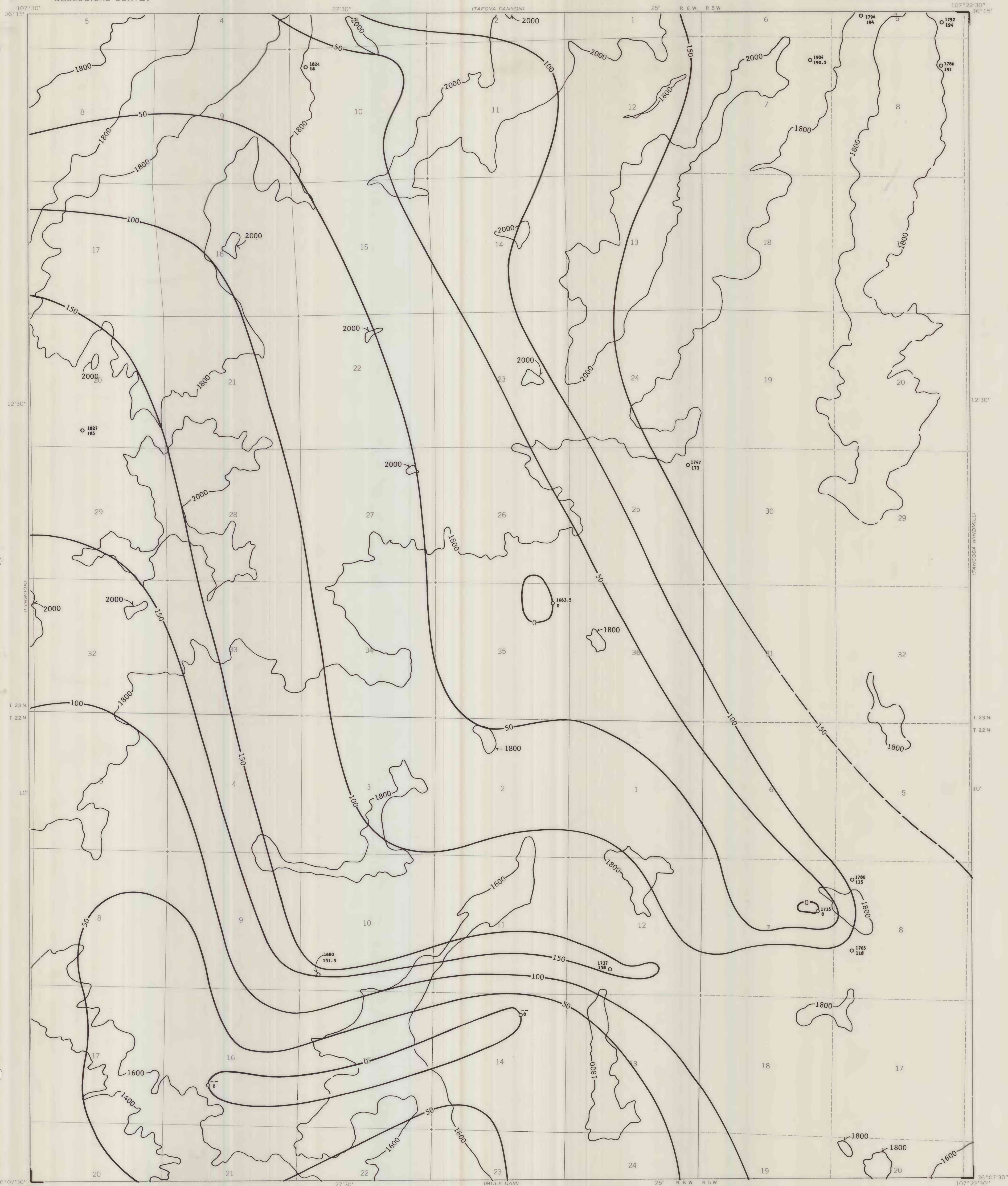
OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the Fruitland coal zone (exclusive of the Fruitland 1 coal bed) which is coincident with the top of the Fruitland Formation. Isopach interval 200 feet (61 meters). Isopachs long dashed where inferred, short dashed where projected through noncoal-bearing area.

INTERBURDEN ISOPACHS - Showing thickness of interburden, in feet, between the Fruitland zone coal beds and the Fruitland 1 coal bed. Isopach interval 50 feet (15.2 meters). Isopachs dashed where inferred.

DRILL HOLE - Showing thickness of overburden, in feet, (upper number) from the surface to the top of the Fruitland coal zone and thickness of interburden, in feet, (lower number) between the Fruitland zone coal beds and the Fruitland 1 coal bed. Dash indicates unknown value.

To convert feet to meters multiply feet by 0.3048.

The Fruitland coal zone including the Fruitland 1 bed extends from the top of the Fruitland Pm to the base of the Fruitland 1 coal bed. The Fruitland zone overburden is determined by subtracting the elevation of the top of the Fruitland Pm (CSD Plate 5) from the ground level elevation. The interburden is the total rock thickness from the top of the Fruitland Pm to the top of the Fruitland 1 coal bed.



COAL RESOURCE OCCURRENCE MAP OF THE COUNSELOR QUADRANGLE,
SANDOVAL AND RIO ARRIBA COUNTIES, NEW MEXICO

BY
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PLATE 6
ISOPACH MAP OF
OVERBURDEN AND INTERBURDEN
OF THE FRUITLAND 1 COAL BED
AND THE FRUITLAND COAL ZONE